To: Anurag Mishra[Anurag.Mishra@respec.com]; slu@dsllc.com[slu@dsllc.com]; 'Chris Wallen'[cmwallen@dsllc.com]

Cc: Shaikh, Taimur[Shaikh.Taimur@epa.gov]

From: Paul, Sabu

Sent: Tue 4/24/2018 7:06:08 PM

Subject: RE: EXTERNAL: RE: Pltgen for the final scenario

IRW SCEN 72PCTGLOBAL.uci

1MultiSim TPLD.uci

Anurag,

Here are the UCI files.

- 1. IRW_SCEN_72PCTGLOBAL.uci this the uci corresponding to the 72% global reductions.
- 2. 1MultiSim_TPLD.uci this is the uci corresponding to the latest reduction scenario.

Regards, Sabu.

From: Anurag Mishra [mailto:Anurag.Mishra@respec.com]

Sent: Monday, April 23, 2018 4:42 PM

To: slu@dsllc.com; Paul, Sabu <SPaul@mbakerintl.com>; 'Chris Wallen' <cmwallen@dsllc.com>

Cc: Shaikh Taimur < Shaikh. Taimur@epa.gov> **Subject:** EXTERNAL: RE: Pltgen for the final scenario

Sabu

Could you please send me the two final UCI files that were used to generate each scenario? I would like to compare the two UCI files to figure out the reason for the differences.

Thanks

~A

ANURAG MISHRA

650.962.1864 office // 650.395.7224 cell

From: Silong Lu <slu@dsllc.com>

Sent: Wednesday, April 18, 2018 1:00 PM

To: 'Paul, Sabu' <<u>SPaul@mbakerintl.com</u>>; 'Chris Wallen' <<u>cmwallen@dsllc.com</u>>

Cc: Anurag Mishra <Anurag.Mishra@respec.com>; Shaikh Taimur <Shaikh.Taimur@epa.gov>

Subject: RE: Pltgen for the final scenario

Hi Sabu,

See the attached excel file. We did a quick loading comparison between the 72% reduction and the final scenario. It appears that the loading from the local watershed that directly drains into the lake is increased and the loading from other tributaries such as Illinois River is reduced. The overall loading of the final scenario is reduced. Not sure if this is what you expected.

Silong Lu, Ph.D, P.E., D. WRE|Voice: 865-212-3331 Ext 26|Fax: 865-212-3398|Email: slu@dsllc.com|www.dsllc.com

From: Paul, Sabu [mailto:SPaul@mbakerintl.com]

Sent: Wednesday, April 18, 2018 11:23 AM

To: Silong Lu (<u>slu@dsllc.com</u>); Chris Wallen (<u>cmwallen@dsllc.com</u>)

Cc: Anurag Mishra; shaikh.taimur@epa.gov **Subject:** Pltgen for the final scenario

Hi Silong/Chris,

Please find attached the PLTGEN files for the final scenario run. This corresponds a slightly different reductions (as opposed to 72%) and changes in bed load contributions. Take a look at the files and let me know if there is any issues. Since, I generated these for the first time, I would like someone to take a look at the data before using them.

Regards, Sabu.

Sabu Paul, Ph.D, P.E., PMP

Senior Technical Manager Michael Baker International 9400 Innovation Drive, Suite 110 | Manassas, VA [O] 703-334-4917 | [M] 571-606-3705

spaul@mbakerintl.com | www.mbakerintl.com





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